# NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.



# KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

## **DIVISION OF WATER RESOURCES** David W. Barfield, Chief Engineer

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File Number 49, 723 B This item to be completed by the Division of Water Resources.

**APPLICATION FOR PERMIT TO** 

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3:01
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APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application (Please refer to Fee Schedule attached to this application form.)

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To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, KS 66502:

2. The	e source of water is:  OR  rtain streams in Kansas en water is released fr	Surface water in Mar  ☐ groundwater in Mar  have minimum target flo	arais des Cygnes River (stream rais des Cygnes River (drainage)	
Cer whe	OR rtain streams in Kansas en water is released fr	groundwater in Mar	(strear	
whe	rtain streams in Kansas en water is released fr	s have minimum target flo	rais des Cygnes River (drainage)	
whe sub	en water is released fr		(oralnage)	
	nplete and return to the	on storage for use by the son the date we receive Division of Water Resou	water assurance district men e your application, you will be	nbers. If your application is
. The	maximum quantity of	water desired is 320	acre-feet OR	_ gallons per calendar year,
to b	e diverted at a maximu	m rate of <u>12,000</u> gal	llons per minute OR	cubic feet per second.
requ	uested quantity of wat uested maximum rate	ter under that priority no of diversion and maximo	y, the requested maximum rat umber can <u>NOT</u> be increase um quantity of water are app ne Division of Water Resource	ed. Please be certain your propriate and reasonable for
. The	water is intended to be	e appropriated for (Check	use intended):	
(a)	☐ Artificial Recharge	(b) Irrigation	(c) Recreational	(d) Water Power
(e)	□ Industrial	(f) Municipal	(g) Stockwatering	(h) Sediment Control
(i)	☐ Domestic	(j) Dewatering	(k) Hydraulic Dredging	(I) Fire Protection
(m)	☐ Thermal Exchange	(n) Contamination I	Remediation	
YOU TO S	J <u>MUST</u> COMPLETE AND A SUBSTANTIATE YOUR REQ	ATTACH ADDITIONAL DIVISION OF THE AMOUNT OF	ON OF WATER RESOURCES FOR WATER FOR THE INTENDED USE	M(S) PROVIDING INFORMATION REFERENCED ABOVE.

ine	s location of the proposed wells, pump sites or other works for diversion of water is:
Not	te: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.
(A)	One in the SW_ quarter of the SE_ quarter of the NE quarter of Section 7, more particularly
	described as being near a point 2,722 feet North and 1,102 feet West of the Southeast corner of said
	section, in Township 18 South, Range 14 East, OSAGE County, Kansas.
(B)	One in the SW quarter of the SW quarter of the NE quarter of Section 7, more particularly
(0)	described as being near a point 2,775 feet North and 2,030 feet West of the Southeast corner of said
	section, in Township 18 South, Range 14 East, OSAGE County, Kansas.
(C)	One in the quarter of the quarter of the quarter of Section, more particularly
	described as being near a point feet North and feet West of the Southeast corner of said
	section, in Township South, Range East/West (circle one), County, Kansas.
(D)	One in the quarter of the quarter of the quarter of Section, more particularly
	described as being near a point feet North and feet West of the Southeast corner of said
	section, in Township South, Range East/West (circle one), County, Kansas.
pun	n four wells in the same local source of supply within a 300 foot radius circle which are being operated by nps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a nmon distribution system.
The	owner of the point of diversion, if other than the applicant is (please print):
	CORP OF ENGINEERS (MELVERN), MELVERN PROJECT OFFICE, 31051 MELVERN LAKE PKWY,
MEI	LVERN, KS 66510-9179 (name, address and telephone number)
	(name, address and telephone number)
land	must provide evidence of legal access to, or control of, the point of diversion from the landowner or the downer's authorized representative. Provide a copy of a recorded deed, lease, easement or other ument with this application. In lieu thereof, you may sign the following sworn statement:
	I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.
	Executed on October 3rd, 2016. Bof
	Applicant's Signature
The	proposed project for diversion of water will consist of (number of wells, pumps or dams, etc.)
and	(was)(will be) completed (by) FALL 2016 (Month/Day/Year - each was or will be completed)
The	first actual application of water for the proposed beneficial use was or is estimated to be FALL 2016.  WATER RESOURCES  RECEIVED  WATER RESOURCES  RECEIVED

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9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
	☐ Yes ☒ No If "yes", a check valve shall be required.
	All chemigation safety requirements must be met including a chemigation permit and reporting requirements.
10.	If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.
	Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? ☑ Yes ☐ No
	If yes, show the Water Structures permit number here LOS-0021-D & DOS-0200-L
	If no, explain here why a Water Structures permit is not required
	Structures Permit issued for east marsh (Willow Marsh) with senior appropriation file (45,040).
	Proposed Marsh will be reviewed for structures permitting.
11.	The application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:
	(a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
	(b) If the application is for groundwater, please show the location of any existing water wells of any kind within ½ mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within ½ mile, please advise us.
	(c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ mile upstream from your property lines must be shown.
	(d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
	(e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.
	A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.
12.	List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.
	File No. 45,040 partial overlap in point of diversion and place of use. Change Application will create a
	complete overlap in place of use and points of diversion.
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13.	Furnish the following well informatively has not been completed, give					f groundwa	ter. If the
	Information below is from:	est holes	☐ Well as	completed	☐ Drillers	s log attach	ed
	Well location as shown in paragra	ph No.	(A)	(B)	(C)	(D)	
	Date Drilled						
	Total depth of well						
	Depth to water bearing formation						
	Depth to static water level						
	Depth to bottom of pump intake p	ipe					
14.	The relationship of the applicant to AGENT (owner, tenant, agent or otherwise)	o the propos	sed place whe	ere the water	will be used	is that of	
15.	The owner(s) of the property when	re the water	is used, if oth	er than the	applicant, is (	please prin	t):
	U.S. CORP OF ENGINEERS (N PKWY, MELVERN, KS 66510-91		MELVERN F	PROJECT C	FFICE, 310	51 MELVE	RN LAKE
	(r	name, addre	ess and teleph	one number	)		
	7,	ame addre	ess and teleph	one number	,		
16.	The undersigned states that the i	nformation	set forth abov	e is true to t	he best of hi		
	that this application is submitted in Dated at	Kansas	this 3 day	vot Oc	tober		2016
					(month)		(year)
	Bud Min			483.	17-5	953	
	(Applicant Signature)				S) SOCIAL SEC		
<u>B</u>	(Agent or Officer Signature)			APPLICANT(S)	and/or TAXPAYER I.D	. NO.(S)	
- T	(Agent or Officer - Please Print)						
Assiste	ed by <u>DWS</u>	<u>TC</u>	OPEKA FO	e/title)	Date: 9	/27/2016	
					MAIATE	DECOURA	Ee
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## **FEE SCHEDULE**

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

AONE-FEET	
0-100	\$200.00
101-320	\$300.00
More than 320	\$300.00 plus \$20.00 for each additional 100

acre-feet or any part thereof.

FFF

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET

ACRE-FEET	FEE
0-250	\$200.00
More than 250	\$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof.

Note: If an application requests both direct use and storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

## MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

### **ATTENTION**

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

#### **CONVERSION FACTORS**

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

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# **RECREATIONAL USE** SUPPLEMENTAL SHEET

49,723 B File No.

Please indicate type of recreational use (boating, fishing, swimming, etc.):  Wildlife Habitat
Please summarize how the water will be used and justify the quantity of water requested:
Surface Area of Combined Marshes = 200 acres. Filled to an average depth of 1.6 feet 200 acres x 1.6 feet = 320 acre-feet.

3. Please complete the following table showing estimated future water requirements:

### ESTIMATED FUTURE WATER DIVERTED/STORED

NEXT 5 YEARS	WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)
Year 1	320 AF
Year 2	320 AF
Year 3	320 AF
Year 4	320 AF
Year 5	320 AF

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used by providing the fractional part of the Section, Township and Range.

Reservoir/Marsh Complex located in Section 7, in Township 18 South, Range 14 East, Osage County, Kansas.

You may attach any additional information you believe will assist in informing the Division of the need for your request.

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Kansas Department of Agriculture **Division of Water Resources** David W. Barfield, Chief Engineer 1320 Research Park Drive Manhattan, Kansas 66502

(Date)

Re:

Application 49,723 B

Minimum Desirable Streamflow

Marais des Cygnes River Assurance District

Water Reservation Rights

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established, an Assurance District has been formed and established or a Water Reservation Right is held by the Kansas Water Office (circle the appropriate item) for the source of supply to which the above referenced application applies, namely the Marais des Cygnes River

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met, Assurance District or Water Marketing releases are being made from storage in Federal Reservoirs or when a Reservation Right upstream of a Federal Reservoir is being administered.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

Signature of Applicant

Brad Niemann

State of Kansas

County of Yuan

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me day of Coulomber , 20 %.

My Commission Expires:

11-15-16 WATER RESOURCES
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**EVELYN R. PIERCE** Notary Public - State of Manage CEPTABLE FOR

# FORM TO BE USED WHEN APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabaunsee Co. area)
Neosho River

Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

Assurance Districts have been formed on the following rivers:

Kansas River

Marias des Cygnes River

Neosho River

The Kansas Water Office has Water Reservation Rights for the following reservoirs:

Big Hill Marion
Clinton Melvern
Council Grove Milford
Elk City Perry
Hillsdale Pomona
John Redmond Tuttle Creek

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# **NEW APPLICATION - SITE MAP** PROPOSED PLACE OF USE AND POINTS OF DIVERSION Section 7, Township 18 South, Range 14 East **Osage County**



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Proposed Place of Use

S. Army COE owns all land adjacent to the within one-half mile upstream and downstream ANNED U.S. Army COE owns all land adjacent to the stream

Proposed Points of Sterish LEP FROM STEPHORITY

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1320 Research Park Drive Manhattan, Kansas 66502 Kansas
Department of Agriculture

Phone: (785) 564-6700 Fax: (785) 564-6777 Email: ksag@kda.ks.gov

www.agriculture.ks.gov Sam Brownback, Governor

Jackie McClaskey, Secretary

November 4, 2016

KANSAS DEPT OF WILDLIFE PARKS & TOURISM 1020 S KANSAS AVE FL 2 TOPKEA KS 66612



RE: Application File No. 49723 B

Dear Sir or Madam:

Your application for permit to appropriate water in 35-17E-13E in Osage County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Brent A Turney, P.G.

Change Application Unit Supervisor

Water Appropriation Program

BAT: dlw

pc: TOPEKA Field Office

**GMD**